COVERAGE NAME: CNTY_BND

COVERAGE AREA:  Statewide, County

COVERAGE DESCRIPTION:

The CNTY_BND coverage is a polygon and line coverage representing county boundaries and Caltrans adjusted county boundaries in California.  Caltrans adjusted county boundaries are lines where there are discrepancies between the Caltrans county map series and the US Geological Survey Digital Line Graph (DLG).

USER NOTES:

Both polygon and line attributes are coded for ease of cartographic representation. CNTY_BND.LUT categorizes county line type.  Some counties have multiple polygons. Shape files are: CNTY_BND.SHP (polygon), and CNTY_LIN.SHP (line). CNTYLINE.DBF is the shapefile version of  CNTY_BND.LUT.


VITAL STATISTICS:

| | |
|---|---|
| Datum: | NAD 83 |
| Projection: | Albers |
| Units: | Meters |
| 1st Std. Parallel: | 34 degrees N |
| 2nd Std. Parallel: | 40.5 degrees N |
| Longitude of Origin: | -120 degrees W |
| Latitude of Origin: | 0 degrees N |
| False Easting: | 0 |
| False Northing: | -4,000,000 |
| Source: | USGS DLG |
| Source Media: | Mylar Maps |
| Source Projection: | Universal Transverse Mercator Zones 10 & 11 |
| Source Units: | Digitizer Inches |
| Source Scale: | 1:100,000 derived from 1:24,000 sources |
| Capture Method: | Digitized on CALComp 9100 |
| Conversion Software: | ARC/INFO rev. 5.0.1 |
| Data Structure: | Vector |
| ARC/INFO Coverage Type: | Polygon |
| ARC/INFO Precision: | Double |
| ARC/INFO Tolerances: | |
| Frequency  of Updates: | Varies |
| Data Updated: | January 2001 |
| Update Media: | |
| Update Method: | |
| Update Software: | |

DATA DICTIONARY:

File name:    CNTY_BND.PAT
Record length:  50

NOTE: Items common to all polygon coverages: AREA, PERIMETER, <coverage>#, and <coverage>-ID are not described here.

| COLUMN | ITEM NAME | WIDTH | OUTPUT | TYPE | N.DEC |
|--------|-----------|-------|--------|------|-------|
| 25 | CO | 3 | 3 | C | - |
| 28 | NAME | 20 | 20 | C | - |
| 48 | BAY | 1 | 1 | I | - |
| 49 | DISPLAY | 2 | 2 | I | - |
| 51 | DIST | 2 | 2 | I | - |

ITEM DESCRIPTIONS:

CO:  Caltrans county abbreviations

NAME:  County name – applied to only one polygon per county.

BAY:  Indicates water surface area of bay counties
        0 = Land area
        1 = Water surface

DISPLAY:  Item used to display Caltrans adjusted boundary areas
        0 = Non adjusted area
        1 = Caltrans adjusted boundary area

DIST:  Caltrans District number


File name:    CNTY_BND.AAT
Record length:  41

NOTE:Items which are common to all line coverages: FNODE#, TNODE#, LPOLY#, RPOLY#, LENGTH, <coverage>#, and <coverage>-ID are not described here.

| COLUMN | ITEM NAME | WIDTH | OUTPUT | TYPE | N.DEC |
|--------|-----------|-------|--------|------|-------|
| 33 | BNDYCODE | 1 | 1 | I | - |
| 34 | UPDATE | 8 | 8 | I | - |

ITEM DESCRIPTIONS:

   BNDYCODE:  Designates type of boundary, as listed in CNTY_BND.LUT.

UPDATE:  Date of arc addition or correction.  Corrections have been made in the SF Bay area for Alameda and Angel Islands (Dec 00).

Related table:  CNTY_BND.LUT:
Record length: 17

| COLUMN | ITEM NAME | WIDTH | OUTPUT | TYPE | N.DEC |
|--------|-----------|-------|--------|------|-------|
| 1 | BNDYCODE | 1 | 1 | I | - |
| 2 | DEFINITION | 16 | 16 | C | - |

| BNDYCODE | DEFINITION |
|----------|------------|
| 1 | State |
| 2 | International |
| 3 | Shoreline (Ocean) |
| 4 | Shoreline SF Bay |
| 5 | Interior Land |
| 6 | Interior SF Bay |
| 7 | Adjusted |

The adjusted boundaries occur between Nevada/Placer, Alpine/Tuolumne, Santa Clara/San Mateo, and San Luis Obispo/Santa Barbara counties.

DATA QUALITY ASSESSMENT: